EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3329	257/692	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 20:50
L3	340	(chip or dice or die or IC or semiconductor) and (interposer or interconnect$3 or redistribut$3) and ("C" or "U") with shape with wir$3	USPAT	OR	ON	2008/01/12 20:50
L4	2084	257/693	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 21:15
L5	103	(chip or dice or die or IC or semiconductor) and (interposer or interconnect$3 or redistribut$3) same back near back	USPAT	OR	ON	2008/01/12 21:06
L6	171	(chip or dice or die or IC or semiconductor) and (board or carrier) same back near back	USPAT	OR	ON	2008/01/12 21:56
L7	329	(chip or dice or die or IC or semiconductor) and (substrate) same back near back	USPAT	OR	ON	2008/01/12 20:57

EAST Search History

L8	75	("3539455" | "3542662" | "4180771" | "4252123" | "4365639" | "4431004" | "4474827" | "4484987" | "4592824" | "4608097" | "4627906" | "4636827" | "4660571" | "4671288" | "4703756" | "4759828" | "4781798" | "4836907" | "4869755" | "4877032" | "4890620" | "4935345" | "4969468" | "4975175" | "5007424" | "5016631" | "5067491" | "5165407" | "5174291" | "5186169" | "5190041" | "5207103" | "5215088" | "5314458" | "5318596" | "5322063" | "5324316" | "5325870" | "5330634" | "5358514" | "5388577" | "5403700" | "5441739" | "5463246" | "5470348" | "5476094" | "5497772" | "5508368" | "5514103" | "5527200" | "5571148" | "5571166" | "5582698" | "5593430" | "5603726" | "5651367" | "5660163" | "5693577" | "5694932" | "5707502" | "5711861" | "5727548" | "5750926" | "5755759" | "5791344" | "5928277" | "5951605" | "5965452" | "5972739" | "5999848" | "6041496" | "6119028" | "6259937").PN. OR ("7079881").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/12 21:05
L9	30026	(chip or dice or die or IC or semiconductor) and (interposer or interconnect$3 or redistribut$3) same wir$3	USPAT	OR	ON	2008/01/12 21:07
L10	7005	(chip or dice or die or IC or semiconductor) and (interposer or interconnect$3 or redistribut$3) same wire near bond$3	USPAT	OR	ON	2008/01/12 21:07
L11	2848	(chip or dice or die or IC or semiconductor) with (interposer or interconnect$3 or redistribut$3) with wire near bond$3	USPAT	OR	ON	2008/01/12 21:07

L12	32	("3760090" | "3780352" | "3888639" | "4449769" | "4599636" | "4817280" | "4914259" | "4935584" | "5004639" | "5128831" | "5142448" | "5239448" | "5384691" | "5448511" | "5508565" | "5604379" | "5637828" | "5776797" | "5789815" | "5793108" | "5804874" | "5977640" | "6014316" | "6084294" | "6118176" | "6121676" | "6208521" | "6225688" | "6252176" | "6300679").PN. OR ("6977441").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/12 21:13
L13	273	257/694	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 21:33
L14	17	("5072331" | "5140745" | "5239448" | "5258648" | "5598033" | "5677575" | "5776797" | "6157541" | "6225688").PN. OR ("6670700").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/12 21:18
L15	312	257/695	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 21:36
L16	1293	257/696	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 21:50
L17	4679	257/686	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 21:55

EAST Search History

L18	4229	257/777	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 22:21
L19	2	257/777 and (chip or dice or die or IC or semiconductor) with (other or second or another) near (chip or dice or die or IC or semiconductor) with (distance or pitch) same (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 21:59
L20	0	stacked near (chip or dice or die or IC or semiconductor) with (other or second or another) near (chip or dice or die or IC or semiconductor) with (distance or pitch) same (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 21:59
L21	0	stacked near (chip or dice or die or IC or semiconductor) with (other or second or another) near (chip or dice or die or IC or semiconductor) with (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 21:59
L22	0	stacked near (chip or dice or die or IC or semiconductor) with (other or adjacent or second or another) near (chip or dice or die or IC or semiconductor) with (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:00
L23	16	stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:00
L24	1	array with stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:01
L25	0	multi$3 with stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:01

EAST Search History

L26	0	multi$3 with stacked near (chip or dice or die or IC or semiconductor) same (distance or pitch) and (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:01
L27	5	multi$3 with stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch)	USPAT	OR	ON	.2008/01/12 22:02
L28	7	module with stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch)	USPAT	OR	ON	2008/01/12 22:05
L29	19	("5675180" | "5837566" | "5843807" | "5891761" | "6168973" | "6177296").PN. OR ("6835598"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/12 22:04
L30	91	stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch)	USPAT	OR	ON	2008/01/12 22:09
L31	6	array with stacked near (chip or dice or die or IC or semiconductor) with (distance or pitch)	USPAT	OR	ON	2008/01/12 22:10
L32	17	array with stacked near (chip or dice or die or IC or semiconductor) same (distance or pitch)	USPAT	OR	ON	2008/01/12 22:11
L33	0	stacked near (chip or dice or die or IC or semiconductor) with neighbor same (distance or pitch)	USPAT	OR	ON	2008/01/12 22:12
L34	0	stacked near (chip or dice or die or IC or semiconductor) same neighbor same (distance or pitch)	USPAT	OR	ON	2008/01/12 22:12
L35	319	(chip or dice or die or IC or semiconductor) same neighbor same (distance or pitch)	USPAT	OR	ON	2008/01/12 22:12
L36	9	(chip or dice or die or IC or semiconductor) same neighbor same (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:15
L37	481	(chip or dice or die or IC or semiconductor) with between with (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:16
L38	29	array with (chip or dice or die or IC or semiconductor) with between with (distance or pitch) with (microns or micrometers)	USPAT	OR	ON	2008/01/12 22:17

EAST Search History

L39	99	array with (chip or dice or die or IC or semiconductor) with between with (distance or pitch) with (microns or micrometers or width)	USPAT	OR	ON	2008/01/12 22:20
L40	0	stacked with (chip or dice or die or IC or semiconductor) with (module or MOM) with (distance or pitch) with (microns or micrometers or width)	USPAT	OR	ON	2008/01/12 22:21
L41	113	stacked with (chip or dice or die or IC or semiconductor) with (module or MOM) and (distance or pitch) with (microns or micrometers or width)	USPAT	OR	ON	2008/01/12 22:30
L42	6396	257/778	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 22:34
L43	52	stacked with package with (module or MOM) and (distance or pitch) with (microns or micrometers or width)	USPAT	OR	ON	2008/01/12 22:30
L44	1521	257/781	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 23:18
L45	14	257/E31.117	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 23:20
L46	4	257/E31.111	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 23:29

EAST Search History

L47	12	257/E23.012	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 23:29
S1	6	"20020106833" or "6507106".pn. or "5646446".pn. or "5777391".pn. or "20020160598"	US-PGPUB; USPAT	OR	OFF	2008/01/10 19:09
S2	2344	257/777 and wire	USPAT	OR	OFF	2008/01/10 19:10
S3	2624	257/777 and wire	USPAT	OR	ON	2008/01/10 19:10
S4	1046	257/777 and wire and (chip or dice or die or IC or semiconductor) with opposit$3	USPAT	OR	ON	2008/01/10 19:16
S5	86	(chip or dice or die or IC or semiconductor) with ("C" or "U") near shape with wir$3	USPAT	OR	ON	2008/01/10 20:44
S6	7	("20010054762" | "5347159" | "5801439" | "6329708" | "6376769" | "6876074" | "6998704").PN. OR ("7196418").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:26
S7	24	("3873173" | "4595794" | "4692790" | "4895523" | "5395253" | "5420461" | "5433631" | "5619067").PN. OR ("6151220"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:29
S8	14	("3533023" | "3766439" | "3911234" | "4550357" | "4956695" | "5128744" | "5382829").PN. OR ("5534727").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:24
S9	24	("5714405" | "5805422" | "5895970" | "6002167" | "6165817").PN. OR ("6329708").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:33
S10	26	("4780098" | "5198888" | "5426072" | "5432378" | "5440452" | "5656856" | "5714405" | "5801439" | "5818107" | "5895970" | "5903437" | "5977640" | "6002167" | "6002177" | "6013948" | "6014316" | "6147398" | "6151220" | "6222212" | "6252300" | "6261136" | "6329708" | "6340845" | "6376769" | "6376904").PN. OR ("6984885").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:38
S11	29	("3294988" | "5714405").PN. OR ("5895970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:43

EAST Search History

S12	9	("5081520" | "5224021" | "5397916" | "5413970" | "5663596" | "5801439").PN. OR ("6147398"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:55
S13	18	("4433892").PN. OR ("4780098"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:02
S14	19	("20010015652" | "20010022396" | "5394303" | "5895970" | "6022759" | "6028365" | "6225688" | "6300679" | "6441476").PN. OR ("6646335").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:48
S15	91	("4721995" | "4783594" | "5072283" | "5220198" | "5285107" | "5332921" | "5347159" | "5363275" | "5382829" | "5397916" | "5408172" | "5448511" | "5534727" | "5567657" | "5646446" | "5659198" | "5661086" | "5684677" | "5708297" | "5763939" | "5767570" | "5776797" | "5789815" | "5805422" | "5831627" | "5886876" | "5925930" | "5980270" | "6002168" | "6002590" | "6014316").PN. OR ("6300679"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:04
S16	22	("4635093" | "4682270" | "4691225" | "4864470" | "5281852" | "5311402" | "5703398" | "5747874").PN. OR ("6022759"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 19:52
S17	49	("3417193" | "4266282" | "4365284" | "4426689" | "4473868" | "4568796" | "4586764" | "4673967" | "4701830" | "4722027" | "4785533" | "4801916" | "4870224" | "5041903" | "5043791").PN. OR ("5224021").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:02
S18	49	("3417193" | "4266282" | "4365284" | "4426689" | "4473868" | "4568796" | "4586764" | "4673967" | "4701830" | "4722027" | "4785533" | "4801916" | "4870224" | "5041903" | "5043791").PN. OR ("5224021").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:00
S19	7	("20010006252" | "20010040793" | "20030020153" | "20040104470" | "6300679" | "6323060" | "6351029").PN. OR ("7148087"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:16

EAST Search History

| S20 | 32 | ("3760090" \| "3780352" \| "3888639" \| "4449769" \| "4599636" \| "4817280" \| "4914259" \| "4935584" \| "5004639" \| "5128831" \| "5142448" \| "5239448" \| "5384691" \| "5448511" \| "5508565" \| "5604379" \| "5637828" \| "5776797" \| "5789815" \| "5793108" \| "5804874" \| "5977640" \| "6014316" \| "6084294" \| "6118176" \| "6121676" \| "6208521" \| "6225688" \| "6252176" \| "6300679").PN. OR ("6977441").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 20:17 |

EAST Search History

| S21 | 132 | ("20020006032" \| "20020101261" \| "20020139577" \| "20020164838" \| "20020180022" \| "3436604" \| "3654394" \| "3727064" \| "3746934" \| "3772776" \| "4103318" \| "4288841" \| "4398235" \| "4406508" \| "4437235" \| "4513368" \| "4645944" \| "4696525" \| "4733461" \| "4763188" \| "4821007" \| "4823234" \| "4833568" \| "4862249" \| "4884237" \| "4891789" \| "4911643" \| "4953060" \| "4956694" \| "4983533" \| "4985703" \| "5012323" \| "5016138" \| "5034350" \| "5041015" \| "5099393" \| "5104820" \| "5138430" \| "5159434" \| "5198888" \| "5222014" \| "5224023" \| "5239198" \| "5241454" \| "5247423" \| "5259770" \| "5261068" \| "5262927" \| "5279029" \| "5281852" \| "5289062" \| "5311401" \| "5313097" \| "5343075" \| "5347428" \| "5375041" \| "5377077" \| "5394010" \| "5402006" \| "5420751" \| "5428190" \| "5446620" \| "5455740" \| "5475920" \| "5479318" \| "5484959" \| "5493476" \| "5499160" \| "5514907" \| "5523619" \| "5541812" \| "5543664" \| "5561591" \| "5566051" \| "5572065" \| "5592364" \| "5612570" \| "5631193" \| "5644161" \| "5654877" \| "5776797" \| "5778522" \| "5801437" \| "5805422" \| "5828125" \| "5835988" \| "5869353" \| "5926369" \| "5949657" \| "5953215" \| "6014316" \| "6025642" \| "6028352" \| "6028365" \| "6072233" \| "6097087" \| "6172874" \| "6205654" \| "6208521" \| "6225688" \| "6233650" \| "6262476" \| "6262895" \| "6265660" \| "6266252" \| "6281577" \| "6300679" \| "6323060" \| "6351029" \| "6368896" \| "6392162" \| "6410857" \| "6426240" \| "6426549" \| "6433418" \| "6444921" \| "6446158" \| "6462412" \| "6465877" \| "6465893" \| "6473308" \| "6486544" \| "6514793").PN. OR ("6560117" \| "6572387" \| "6590282" \| "6600222" \| "6620651" \| "6657134" \| "RE36916").PN. OR ("6940729").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/01/10 20:19 |

EAST Search History

S22	49	("5159535" | "5450283" | "5578525" | "5646446" | "5773882" | "5783870" | "5949142" | "5969426" | "6071755" | "6075287" | "6208521" | "6324067").PN. OR ("6486544").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:35
S23	10	("20040021139" | "5646446" | "6028365" | "6225688" | "6329712" | "6486544" | "6576992" | "6633078").PN. OR ("6924551"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:42
S24	3703	(chip or dice or die or IC or semiconductor) with ("C" or "U") with wir$3	USPAT	OR	ON	2008/01/10 20:43
S25	199	(chip or dice or die or IC or semiconductor) with ("C" or "U") with shape with wir$3	USPAT	OR	ON	2008/01/12 20:41
S26	113	S25 not S5	USPAT	OR	ON	2008/01/10 20:44
S27	50	(chip or dice or die or IC or semiconductor) with ("C" or "U") near shape with lead	USPAT	OR	ON	2008/01/10 20:49
S28	14	("4677458" | "5177326" | "5317479" | "5347159" | "5536909" | "5568363" | "5731631" | "5789804" | "5789809").PN. OR ("6087716"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 20:47
S29	614	(chip or dice or die or IC or semiconductor) and ("C" or "U") near shape with wir$3	USPAT	OR	ON	2008/01/10 20:50
S30	521	S29 not S25	USPAT	OR	ON	2008/01/10 20:50
S31	15	("3349481" | "4794092" | "5311401" | "5347159" | "5808872" | "5818107" | "5918113" | "5925928" | "6180435" | "6198165" | "6268648" | "6284067").PN. OR ("6346432").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/12 18:40
S32	9	("4491377" | "4618199" | "4869674" | "5108302" | "5772451" | "6016254" | "6124720" | "6229209" | "6232149").PN. OR ("6367763"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/10 21:28
S33	5339	257/666	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 18:42

EAST Search History

S34	3291	257/690		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 20:21
S35	2	"6576992".pn.		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 19:05
S36	2	"20030081392"		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/12 19:05